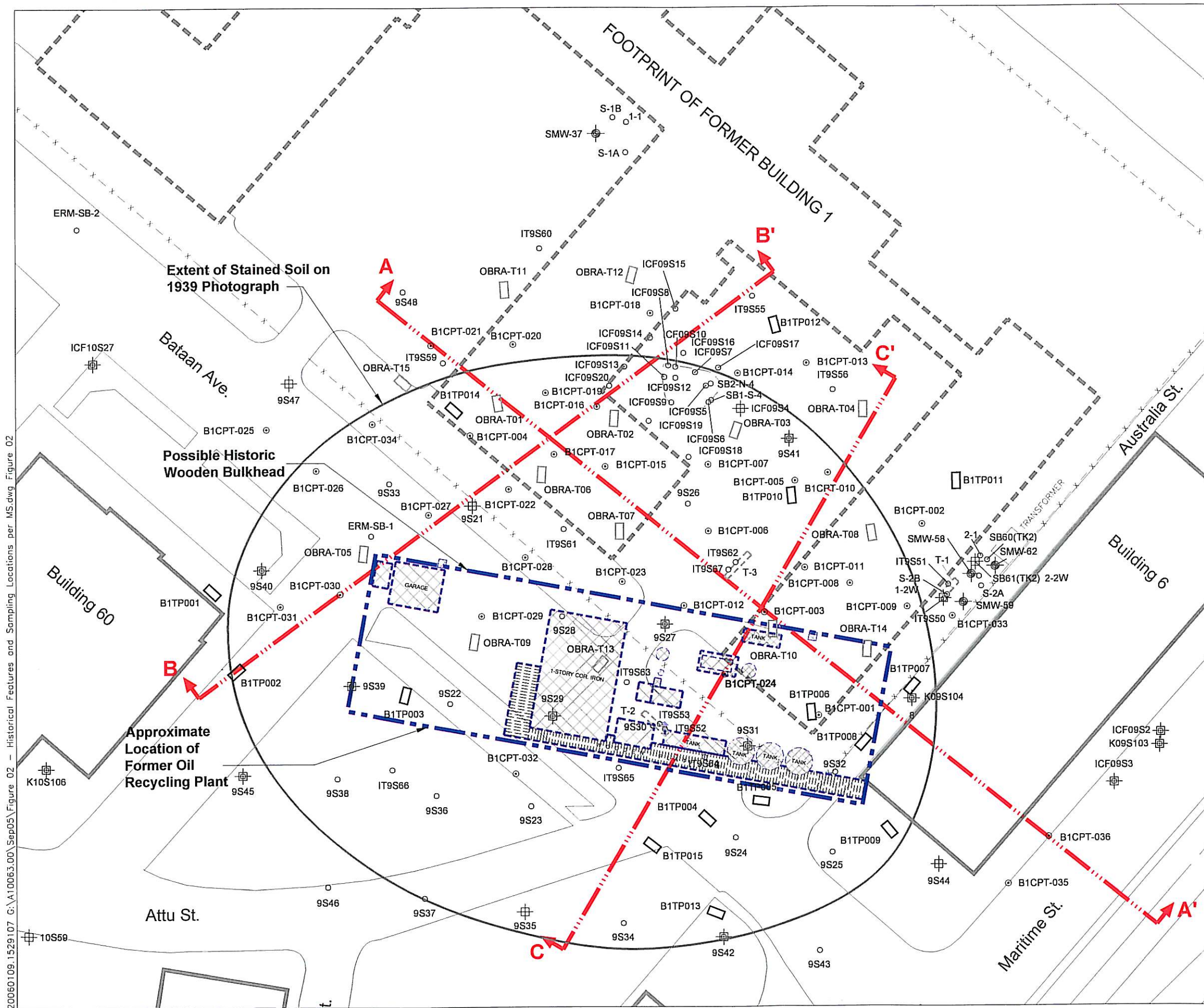


Figure 1

20060109.1529107 G:\10063.00\Sep05\Figure 02 - Historical Features and Sampling Locations per MS.dwg Figure 02



#### Legend:

- Exploratory Trench Location (by Ninyo & Moore, December 2003)
- Exploratory Trench Location (by EKI, January 2003)
- Previous Trench Location by Others
- CPT Location (by Ninyo & Moore, December 2003)
- Monitoring Well Without Soil Samples
- Monitoring Well With Soil Samples
- Grab Groundwater Sample
- Soil Sample
- Soil and Grab Groundwater Sample
- Chain-link Fence
- Footprint of Former Building 1
- Existing Building or Feature
- Former Excavation Limit
- Location of Schematic Cross-section

#### Notes:

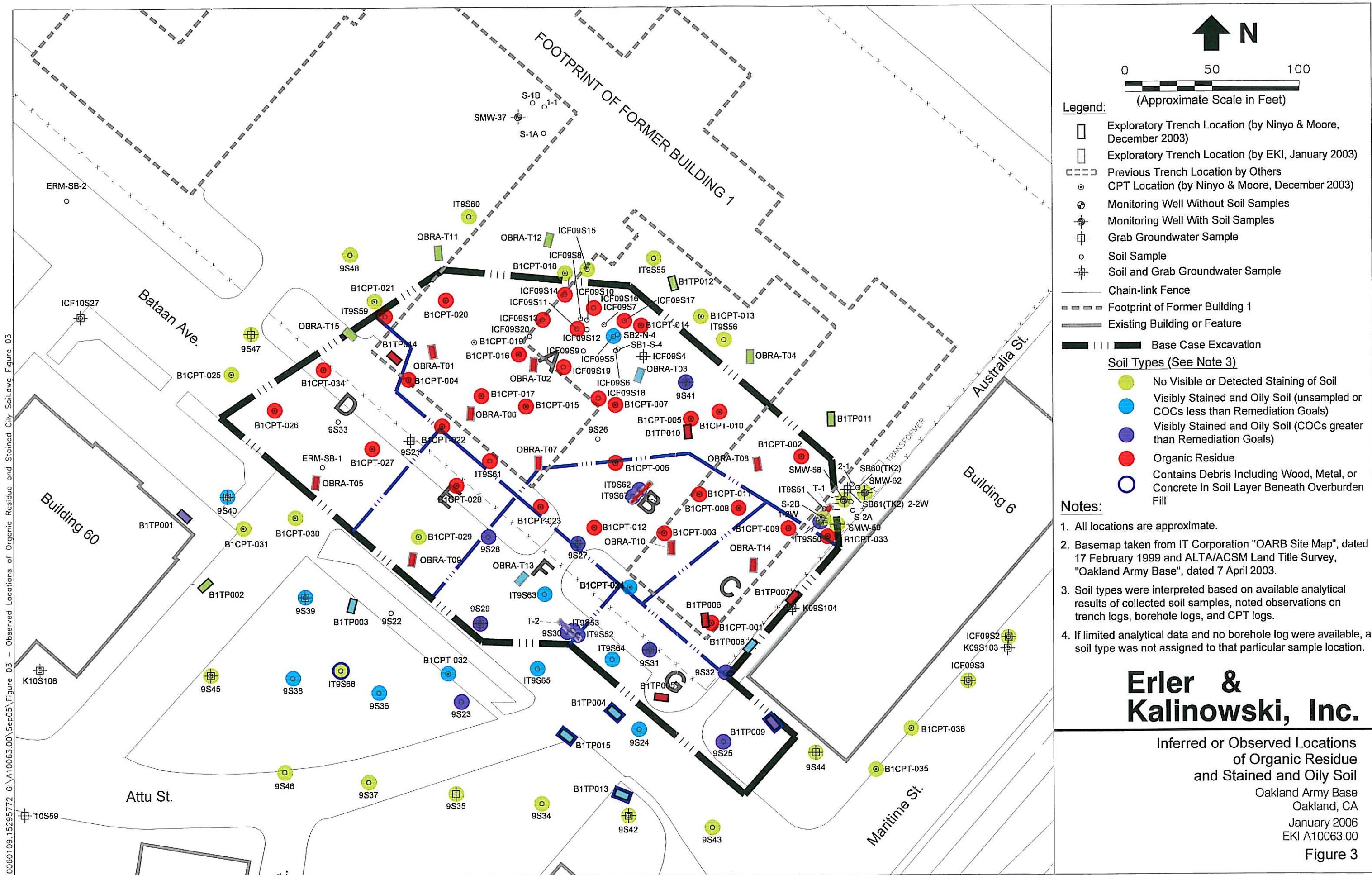
1. All locations are approximate.
2. Basemap taken from IT Corporation "OARB Site Map", dated 17 February 1999 and ALTA/ACSM Land Title Survey, "Oakland Army Base", dated 7 April 2003.
3. Approximate Location of Former Oil Reclaiming Plant and "Dump" taken from Port of Oakland map entitled "Map to Accompany Lease to Pacific Oil Sales Company, North Industrial Area", dated 1 February 1938.

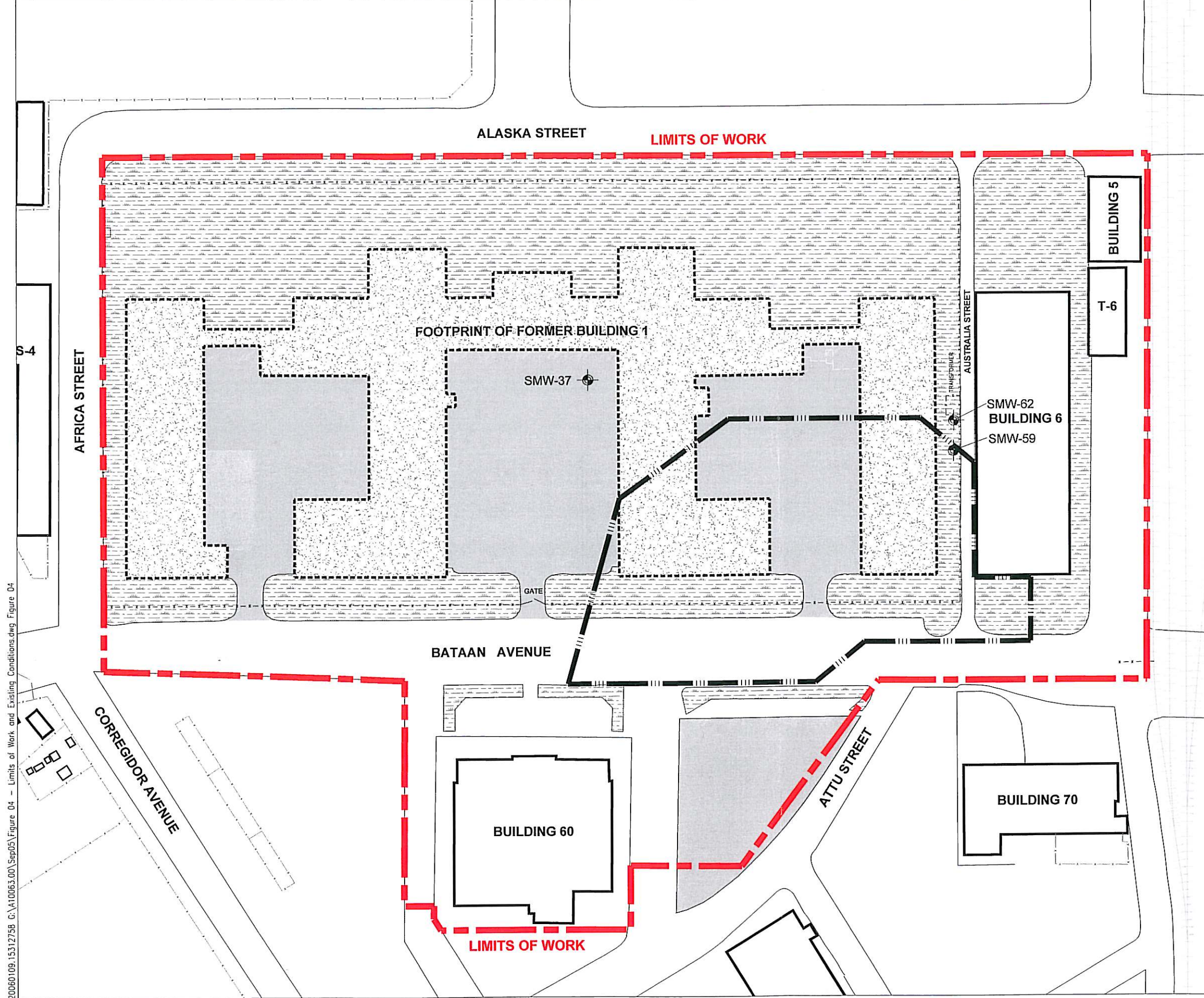
**Erler & Kalinowski, Inc.**

Historical Features and Locations of  
Schematic Cross-Sections

Oakland Army Base  
Oakland, CA  
January 2006  
EKI A10063.00

Figure 2





**Legend:**

- Base Case Excavation
- Chain-link Fence
- Footprint of Former Building 1
- Well to be Decommissioned
- Asphalt Paving
- Ratslab from Former Building (cracked and uneven concrete)
- Vegetated Area

**Notes:**

1. All locations are approximate.

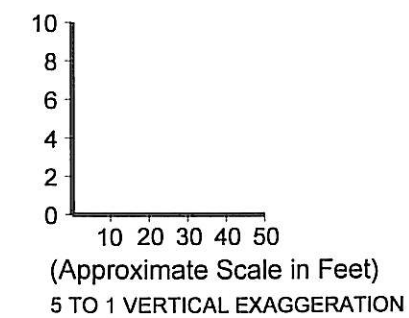
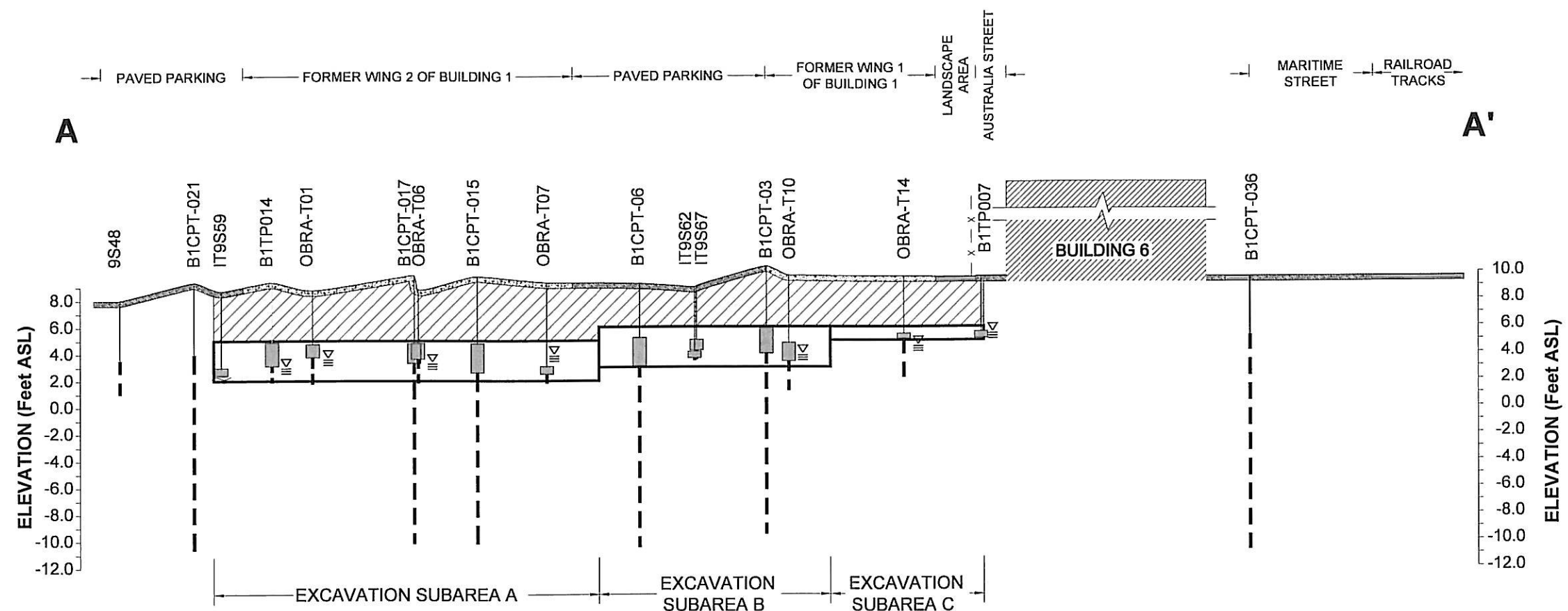
# Erler & Kalinowski, Inc.

Limits of Work and Existing Conditions

Oakland Army Base Reuse Authority  
Oakland, CA  
January 2006  
EKI A10063.00  
Figure 4

20060109:15312758 C:\10063.00\Sep05\Figure 04 - Limits of Work and Existing Conditions.dwg Figure 04

20060109.15322838 G:\A10063.00\Sep05\Figure 05 - CSection A.dwg Figure 05



**Legend:**

- Overburden
- Organic Residue
- Stained and Oily Soil
- Underlying Clayey and Sandy Sediments
- Concrete / Building 1 Slab
- Asphalt
- Landscape Area
- Limits of First Cut Excavation
- Limits of Second Cut Excavation
- First Encountered Shallow Groundwater
- Existing Fenceline

**Abbreviation:**

ASL = Above sea level

**Notes:**

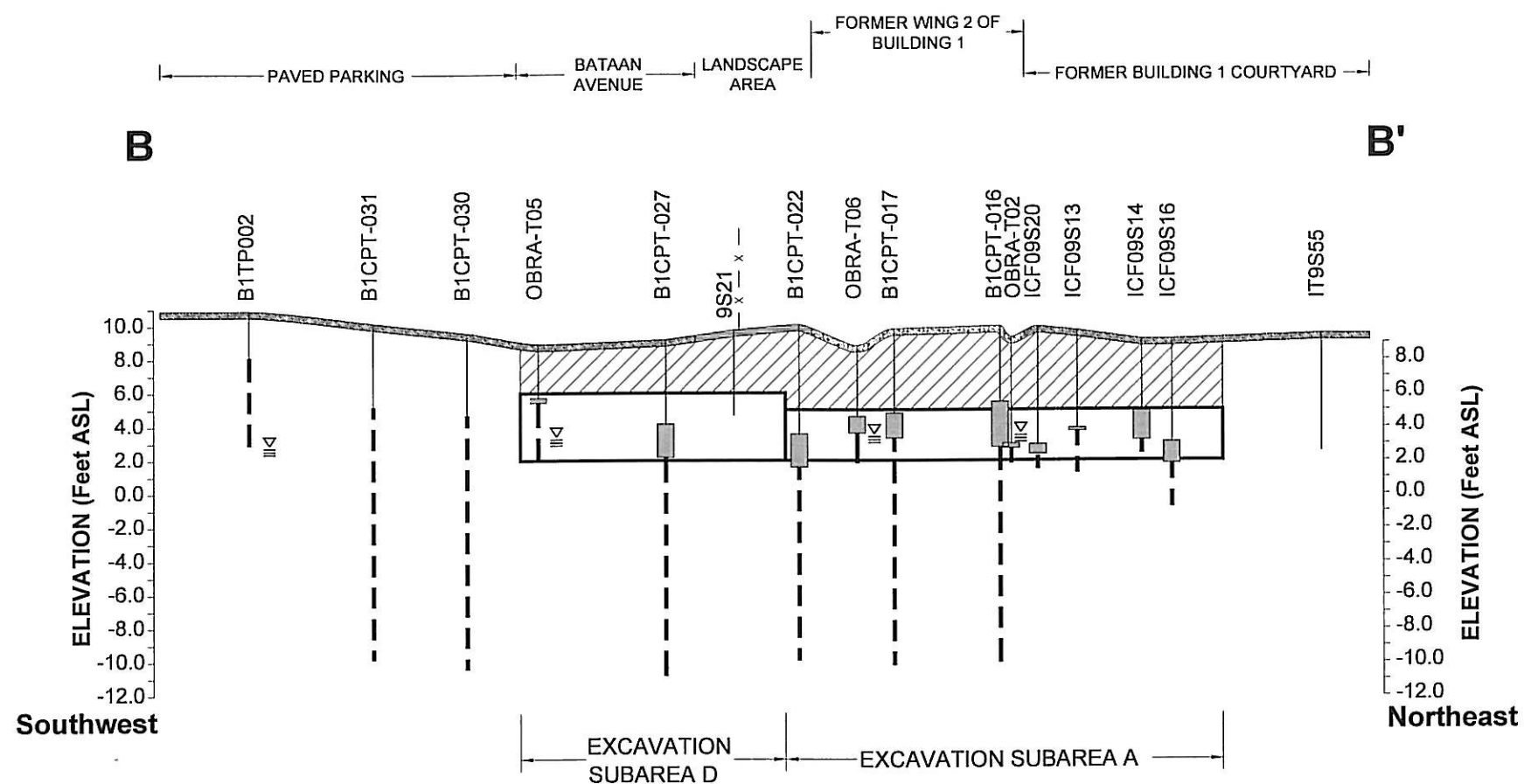
1. All locations are approximate.
2. Vertical coordinates in NAVD88 from NGS Benchmark D-1203.

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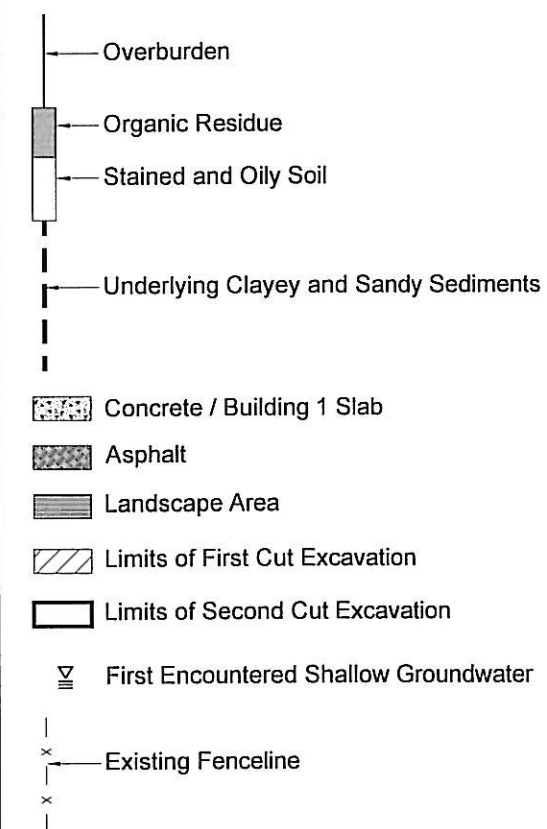
Cross Section A-A'  
Former Building 1 / ORP Area

Oakland Base Reuse Authority  
Oakland, CA  
January 2006  
EKI A10063.00

**Figure 5**



#### Legend:



#### Abbreviation:

ASL = Above sea level

#### Notes:

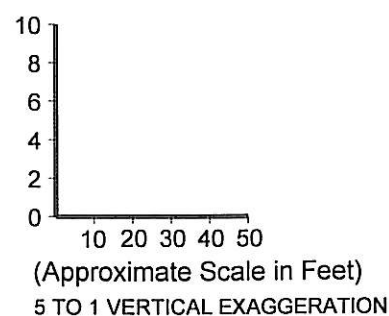
1. All locations are approximate.
2. Vertical coordinates in NAVD88 from NGS Benchmark D-1203.

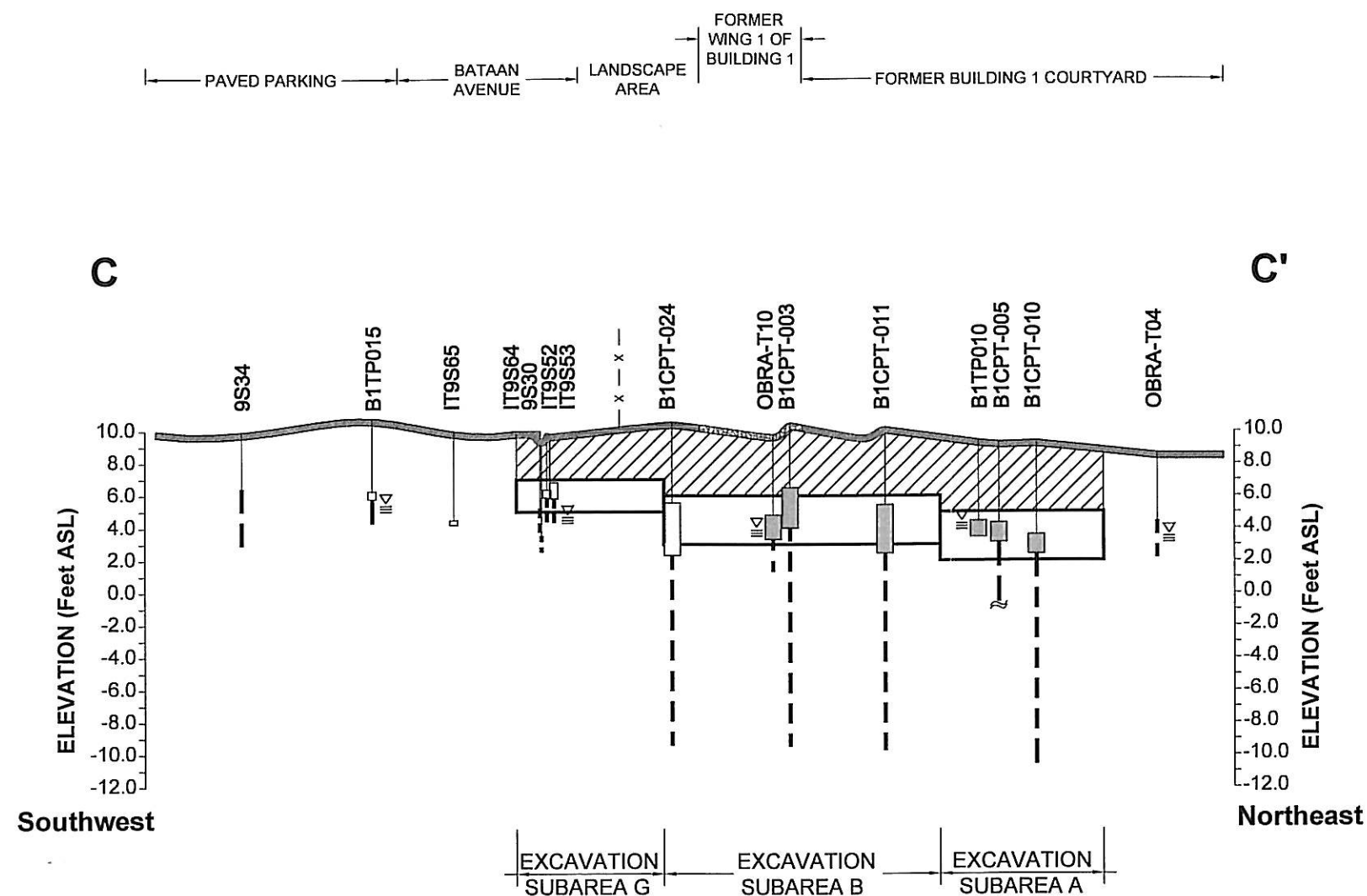
**Erler &  
Kalinowski, Inc.**

Cross Section B-B'  
Former Building 1 / ORP Area

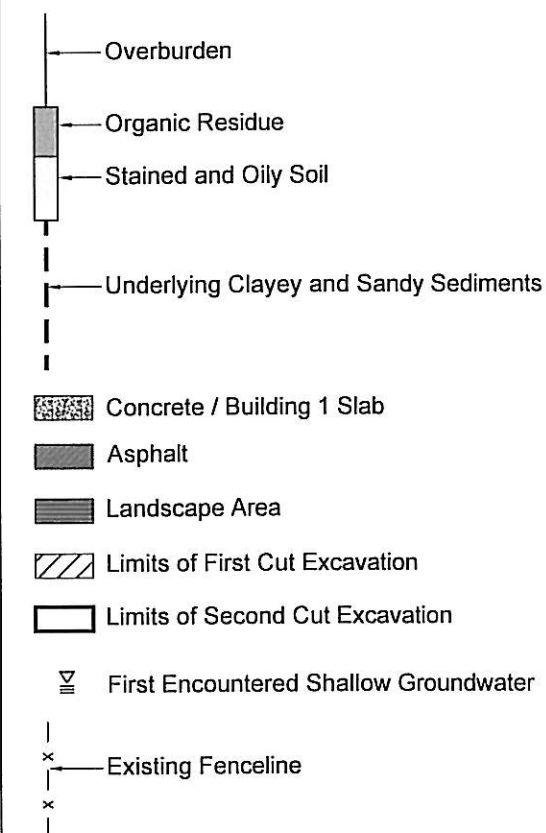
Oakland Base Reuse Authority  
Oakland, CA  
January 2006  
EKI A10063.00

Figure 6





# Legend:



# Abbreviation:

ASL = Above sea level

# Notes:

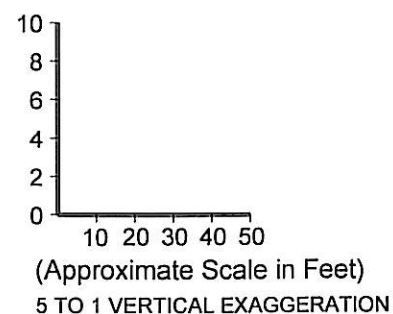
1. All locations are approximate.
2. Vertical coordinates in NAVD88 from NGS Benchmark D-1203.

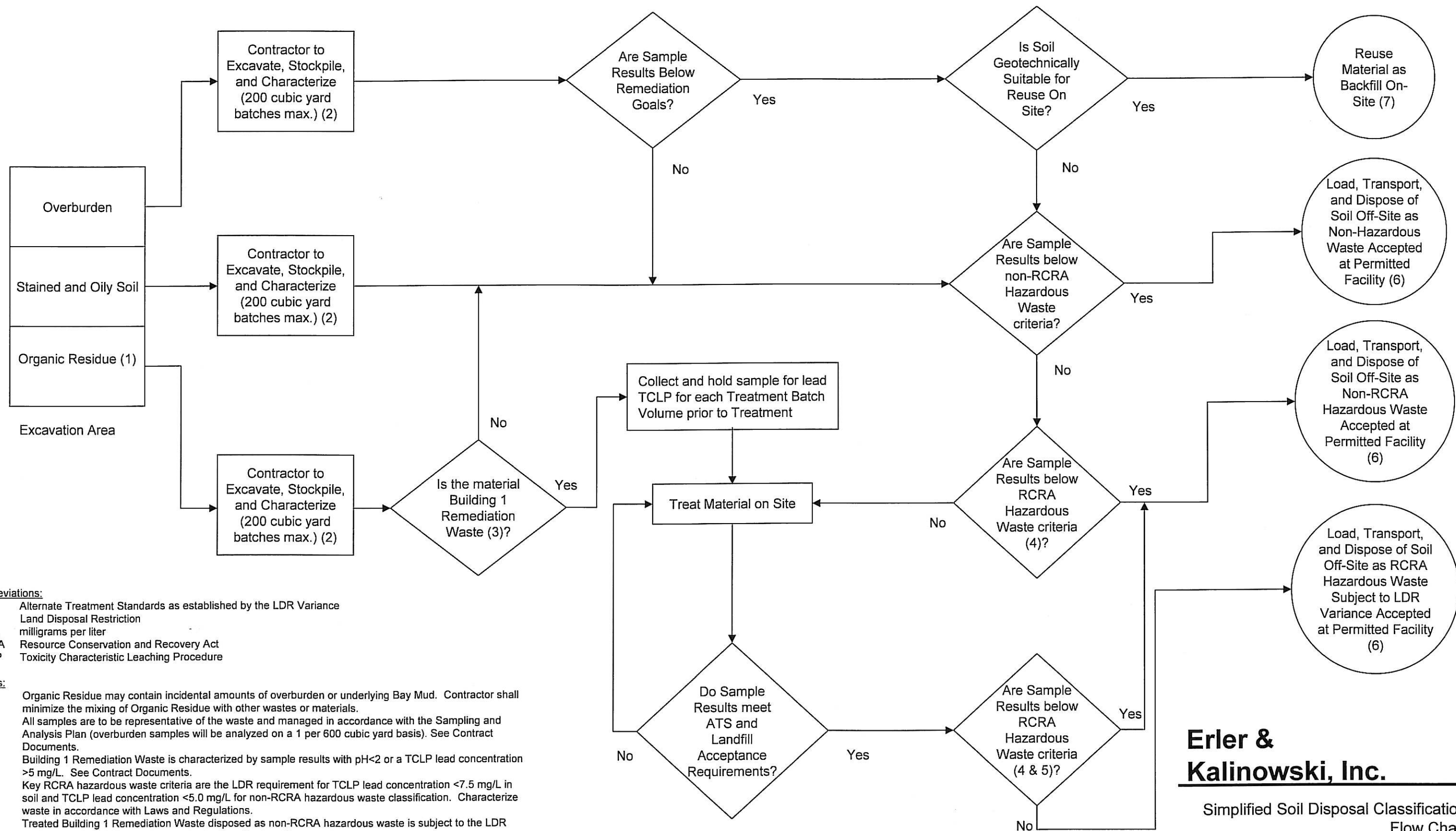
**Erler &  
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Cross Section C-C'  
Former Building 1 / ORP Area

Oakland Base Reuse Authority  
Oakland, CA  
January 2006  
EKI A10063.00

Figure 7





**Abbreviations:**  
 ATS Alternate Treatment Standards as established by the LDR Variance  
 LDR Land Disposal Restriction  
 mg/L milligrams per liter  
 RCRA Resource Conservation and Recovery Act  
 TCLP Toxicity Characteristic Leaching Procedure

**Notes:**  
 (1) Organic Residue may contain incidental amounts of overburden or underlying Bay Mud. Contractor shall minimize the mixing of Organic Residue with other wastes or materials.  
 (2) All samples are to be representative of the waste and managed in accordance with the Sampling and Analysis Plan (overburden samples will be analyzed on a 1 per 600 cubic yard basis). See Contract Documents.  
 (3) Building 1 Remediation Waste is characterized by sample results with pH<2 or a TCLP lead concentration >5 mg/L. See Contract Documents.  
 (4) Key RCRA hazardous waste criteria are the LDR requirement for TCLP lead concentration <7.5 mg/L in soil and TCLP lead concentration <5.0 mg/L for non-RCRA hazardous waste classification. Characterize waste in accordance with Laws and Regulations.  
 (5) Treated Building 1 Remediation Waste disposed as non-RCRA hazardous waste is subject to the LDR Variance and landfill acceptance criteria. See Contract Documents.  
 (6) All waste classification and coordination with permitted disposal facilities by Contractor shall be in compliance with Laws and Regulations and the Contract Documents. This flow chart is provided as a simplification of the presumed most likely waste management pathways at the Site and is not an exclusive listing of management practices or meant to supercede waste management requirements in Laws and Regulations or landfill acceptance criteria.  
 (7) Base on the review of data, additional testing such as TCLPs and Waste Extraction Test ("WETs") may be required to demonstrate that the stockpiled Overburden is not Federal or State of California hazardous waste in accordance with the RAP/RMP requirements for backfill material.

**Erler &  
Kalinowski, Inc.**

Simplified Soil Disposal Classification  
Flow Chart

Oakland Base Reuse Authority  
Oakland, CA  
January 2006  
EKI A10063.00  
**Figure 8**